

## **How to Connect Braille Plus to Google Talk as a Visual Display**

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### **Visual Display**

The final option in the Status menu shows your status with the visual display server. The visual display server is a means of showing what one does on the mobile manager on the screen of a computer. This is useful for parents or teachers who may wish to observe or assist the mobile manager user.

To use the visual display server, you need:

- ⤴ Internet connection
- ⤴ Computer running an IM client that supports the GoogleTalk protocol. Miranda is an accessible client on Windows and iChat works on the Mac.
- ⤴ GoogleTalk account

In addition to the requirements for the person using the PC, the one using the mobile manager needs the following:

- ⤴ Internet connection
- ⤴ GoogleTalk account

Here is how it works:

The computer user who wishes to see the display from the mobile manager configures a GoogleTalk session and adds the mobile manager as a buddy in her buddy list on the IM client. This needs to be done only once.

She then sends the mobile manager a message containing the word "request." She can tell if the mobile manager user is available by checking the online status of that buddy. If the mobile manager is connected to the visual display server (her status information shows as Online to the IM client, and when the mobile manager gets the "request" message, it shows the mobile manager user a form that indicates someone is requesting access to the screen. The mobile manager user can respond by allowing the access by pressing the OK key.

After granting the computer user access, each thing that the mobile manager speaks or displays on the braille display also gets sent as a message to the computer user who requested the connection.

To stop sending all output to the visual display server, go back to the Status menu, highlight the Visual Display Server option, press the Menu key, and select Disconnect from the menu.

Before you can use the visual display server, you must set up your account information. To set up account information, use an existing gmail account or create a new one at [www.gmail.com](http://www.gmail.com). Be alerted that there is a CAPTIA to solve, so you may require help from a sighted user unless you are very good at distinguishing random letters and numbers that are provided as an alternative to the visual verification method of insuring that you are, indeed, a human and not a robot trying to generate a gmail account.

Once you have a gmail account, use the credentials from that account in the account settings option of the visual display server's menu. Note that if you press Select on the visual display server item in the

status menu and you have not already set up an account, the visual display server asks for your account information. You may also later edit this information by disconnecting from the visual display server then selecting Edit Account Settings from the program menu while highlighting visual display server in the Status menu.

To configure the IM client on the computer, use GoogleTalk as the protocol and add the mobile manager's google address as a buddy.